

Docket No.: 0365-0627PUS1  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Hannu Mikkonen et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: April 22, 2005

Art Unit: N/A

For: NEW STARCH-BASED COMPOSITION  
AND PROCESS FOR THE PRODUCTION  
THEREOF

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

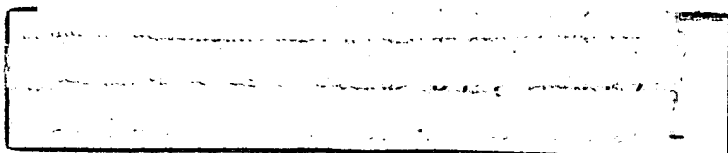
Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each non-U.S. patent reference on the PTO/SB/08 is attached.

A concise explanation of relevance of several of the items listed on form PTO/SB/08 is in the form of an English language copy of an International Search Report, issued in a counterpart application, which refers to the relevant portions of the



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references. A Finnish Search Report provides a concise explanation of relevance of the remaining items on form PTO/SB/08. FI-A-20020313, cited in the Finnish Search Report, corresponds to WO-A1-03/068823.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

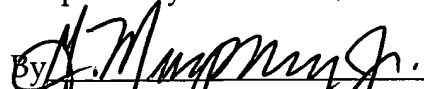
It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: April 22, 2005

GMM/nl

Respectfully submitted,

By 

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



Attorneys for Applicant

Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	Not Yet Assigned
				Filing Date	April 22, 2005
				First Named Inventor	Hannu Mikkonen
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	0365-0627PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,861,461-A	01-19-1999	Lee et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	WO-03/068823-A1	08-21-2003			
	BB	EP-1 148 067-A1	10-24-2001			
	BC	WO-03/068884-A1	08-21-2003			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	CA	Carr, "Starch-deprived glycol and glycerol glucosides prepared by reactive extrusion processing", Journal of Applied Polymer Science, Vol. 42, 1991, pages 45-53.		
	CB	Carr, "Preparation of starch derivatives by reactive extrusion", Society of Plastics Engineers, Technical Conference (52: San Francisco:1994), Vol. 2, 1994, pages 1444-1448.		
	CC	Subramanian et al., "Glycol glucosides process synthesis by reactive extrusion with a static mixer as postextruder reactor", Cereal Chem., Vol. 73, No. 2, 1996, pages 179-184.		
	CD	Graaf et al., "Quantitative analysis of chemically modified starches by 1H-NMR spectroscopy", Starch/Starke, Vol. 47, No. 12, 1995, pages 469-475.		
	CE	Carr et al., "Glycol glucoside extrudate from cornstarch as the polyether polyol for polyurethane foam preparation", Polymer Preprints, Vol. 33, No. 1, 1992, pages 946-947.		
	CF	Carr et al., "Glycol glucosides from starch by continuous twin-screw extruder processing", Cereal Chem., Vol. 66, No. 3, 1989, pages 238-243.		
	CG	Chemical Abstracts Vol. 114; 84187 (1991).		
	CH	Chemical Abstracts Vol 123; 173293 (1994).		
	CI	Chemical Abstracts Vol 124; 53985 (1997).		
	CJ	Chemical Abstracts Vol 124; 315305 (1997).		
	CK	Chemical Abstracts Vol 137; 383981 (2002).		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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